mecanotek
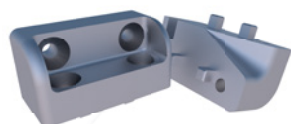www.mecanotek.com

WORKPLACE SYSTEMS
FACTORY EQUIPMENT
STORAGE SOLUTIONS

Benefit from our wide range modular system:
From workplace luminaires, lifting columns, material
trolleys and drawer cabinets to complete assembled
production systems:
Mecanotek offers single components
as well as complete assembly stations
and production systems.

ERGONOMIC QUALITY OF WORKPLACES

The ergonomic quality of workplaces in industry is partly dependent upon whether visual tasks can be overcome effortlessly.

Here, companies are also facing a challenge due to demographic change.
For example, a 60-year old employee requires twice the amount of light required by a 20-year old colleague.

With the new LED system lights from ASK you can react optimally to all requirements and adjust the lighting on an individual basis.

You can obtain these LED system lights in 6 different lengths and almost every length in 4 different designs (230V; 230V dimable; 100-277V & 24V DC).

The perfect light for every requirement!

LED system luminaires available in 6 lengths from 300mm to 1735mm

Plug and receptacles for cable with system plug also for implementation with multiple lights. Microprism panel and diffuser foil for even illumination of the working area.

EXAMPLE OF A COMBINATION OF DIFFERENT LED SYSTEM LIGHTS TO A HIGHLY EFFECTIVE LIGHTING SYSTEM
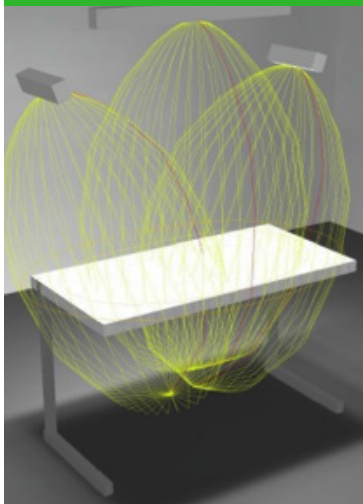
Illuminance combination (example) 2x LED-AL10 S|D - 1x LED-AL30 S|D		
Distance	**E average (Lux)**	**E max (Lux)**
850 mm; 20° (AL10) 1100 mm (AL30)	1622 lx	1963 lx

At table top size 1200mm x 600mm
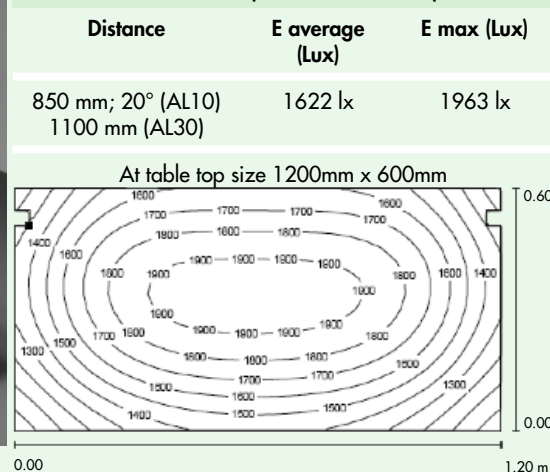
Connector M12; 5-pole with 24V version.

On/off switch and continuous fastening slot in a highly compact aluminium housing.

GOOD LIGHT AT WORKING PLACES MAKES SENSE!

ADVANTAGES OF USING LED SYSTEM LIGHTS AT WORKING PLACES

– Very compact design
– Energy savings up to 75% and up to 20% more light in comparison to T5 illuminants
– Lifetime of LED-illuminants up to 50.000 hours
– Also available as a 6500K (CRI >90) variant

PRODUCTIVITY
Good light increases productivity by up to 40%

SAFETY
Up to 2/3 of accidents can be avoided with appropriate lighting

HEALTH
Significantly less absences with individually adjusted light

ENERGY SAVING
Huge saving potentials through LED lighting, up to 75% in comparison to T5 fluorescent tubes

Different attachment and combination possibilities

SYSTEM LUMINAIRES LED-AL10/14

ECO | S | 24V | US

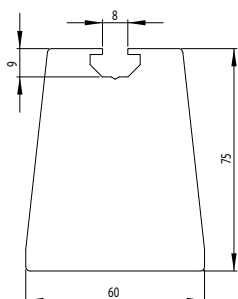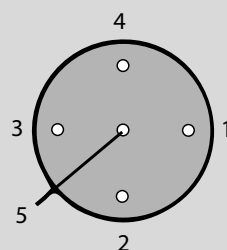|			
System luminaire LED-AL10 ECO (without switch)	4000K	Article no.:	603310
System luminaire LED-AL10 S	5000K	Article no.:	603119
System luminaire LED-AL10 24V	5000K	Article no.:	603140
System luminaire LED-AL10S US	5000K	Article no.:	603113
System luminaire LED-AL14S	5000K	Article no.:	603118

603119

Length		300 mm
LED power	603310	603119	603113	8 W
LED power	603140	8,3 W
LED power	603118	12 W
Voltage/frequency	603310	603119	603118	220-240V/50-60Hz
Voltage/direct current	603140	24VDC (+/- 1V)
Voltage/frequency	603113	100-240V/50-60Hz
Power/current consumption	603310	603119	10,5 W / 0,045 A
Power/current consumption	603140	8,3 W / 0,35 A
Power/current consumption	603113	11,5 W / 0,095 A
Power/current consumption	603118	15 W / 0,065 A
Connection	603310	603119	603113	603118	GST18i3 IN / OUT
Connection	603140	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

Illuminance LED-AL 10 S | 24V

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	635 lx	1004 lx
1000 mm	417 lx	548 lx
1250 mm	289 lx	345 lx
1500 mm	209 lx	237 lx

At table top size 800 mm x 600 mm
Colour rendering index CRI ~ 85
(LED-AL10 ECO 4000K CRI >80)

System luminaires LED-AL20 to LED-AL60 are also available with drawbar (on request)

1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned

SYSTEM LUMINAIRES LED-AL20

S | D | 24V | US

System luminaire LED-AL20S	5000K	Article no.:	603120
System luminaire LED-AL20 D dimmable from 1-100%	5000K	Article no.:	603130
System luminaire LED-AL20 24V (without switch)	5000K	Article no.:	603141
System luminaire LED-AL20S US	5000K	Article no.:	603114

Length		585 mm
LED power	603120 | 603130	16 W
LED power	603141 | 603114	16,6 W
Voltage/frequency	603120 | 603130	220-240V/50-60Hz
Voltage/direct current	603141	24VDC (+/- 1V)
Voltage/frequency	603114	100-277V/50-60Hz
Power/current consumption	603120	18,5 W / 0,08 A
Power/current consumption	603130	23 W / 0,1 A
Power/current consumption	603141	16,6 W / 0,7 A
Power/current consumption	603114	25 W / 0,21 A
Connection	603120 | 603130 | 603114	GST18i3 IN/OUT
Connection	603141	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

603120

1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned

Illuminance LED-AL 20D

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	1231 lx	1998 lx
1000 mm	840 lx	1114 lx
1250 mm	598 lx	740 lx
1500 mm	442 lx	515 lx

At table top size 1000mm x 600mm
At LED-AL20 24V approx. 10% less.
Colour rendering index CRI ~ 85

**System luminaires
LED-AL20
to LED-AL60 are
also available
with drawbar
(on request)**
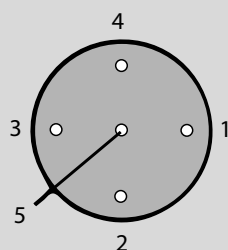
SYSTEM LUMINAIRE LED-AL30

ECO | S | 24V | US

603121

System luminaire LED-AL30 ECO (without switch)	4000K	Article no.:	603300
System luminaire LED-AL30 S	5000K	Article no.:	603121
System luminaire LED-AL30D (dimmable from 1-100%)	5000K	Article no.:	603131
System luminaire LED-AL30 24V	5000K	Article no.:	603142
System luminaire LED-AL30S US	5000K	Article no.:	603115

Length		870 mm
LED power	603300 | 603121 | 603131	21 W
LED power	603142 | 603115	25 W
Voltage/frequency	603300 | 603121 | 603131	220-240V/50-60Hz
Voltage/direct current	603142	24VDC (+/- 1V)
Voltage/frequency	603115	100-277V/50-60Hz
Power/current consumption	603300 | 603121	23 W / 0,1 A
Power/current consumption	603131	25 W / 0,11 A
Power/current consumption	603142	25 W / 1,05 A
Power/current consumption	603115	32 W / 0,27 A
Connection	603300	GST18i3 IN
Connection	603121 | 603131 | 603115	GST18i3 IN/OUT
Connection	603142	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

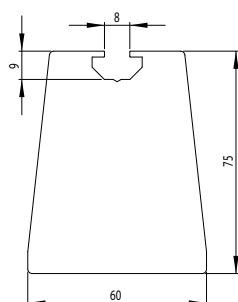|	
Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

Illuminance LED-AL 30 D| DF |24 V

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	1732 lx	2559 lx
1000 mm	1194 lx	1562 lx
1250 mm	859 lx	1042 lx
1500 mm	641 lx	739 lx

At table top size 1000mm x 600mm
At LED-AL30 24V approx. 10% less
Colour rendering index CRI ~ 85
(LED-AL30 ECO 4000K CRI >80)
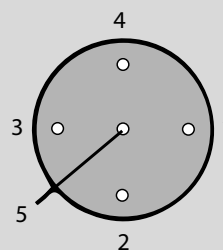
1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned

System luminaires
LED-AL20
to LED-AL60 are
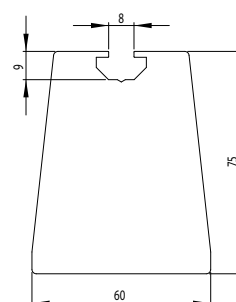also available
with drawbar
(on request)

SYSTEM LUMINAIRE LED-AL40

S | D | 24V | US

System luminaire LED-AL40S	5000K	Article no.:	603122
System luminaire LED-AL40D (dimmable from 1-100%)	5000K	Article no.:	603132
System luminaire LED-AL40 24V (without switch)	5000K	Article no.:	603143
System luminaire LED-AL40S US	5000K	Article no.:	603116

Length		1150 mm
LED power	603122 | 603132	28 W
LED power	603143 | 603116	33,2 W
Voltage/frequency	603122 | 603132	220-240V/50-60Hz
Voltage/direct current	603143	24VDC (+/- 1V)
Voltage/frequency	603116	100-277V/50-60Hz
Power/current consumption	603122	30 W / 0,13 A
Power/current consumption	603132	32 W / 0,14 A
Power/current consumption	603143	33,2 W / 1,4 A
Power/current consumption	603116	41 W / 0,34 A
Connection	603122 | 603132 | 603116	GST18i3 IN/OUT
Connection	603143	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

603122

1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned

Illuminance LED-AL 40 S| D

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	2003 lx	2896 lx
1000 mm	1420 lx	1862 lx
1250 mm	1045 lx	1285 lx
1500 mm	795 lx	932 lx

At table top size 1200mm x 600mm
At LED-AL40 24V approx. 10% less
Colour rendering index CRI ~ 85

**System luminaires
LED-AL20
to LED-AL60 are
also available
with drawbar
(on request)**
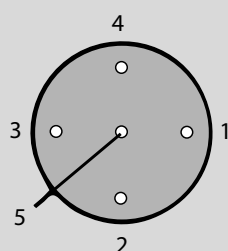
SYSTEM LUMINAIRE LED-AL50

S | D | 24V | US

603123
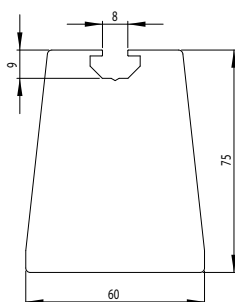
System luminaire LED-AL50S	5000K	Article no.: 603123
System luminaire LED-AL50D (dimmable from 1-100%)	5000K	Article no.: 603133
System luminaire LED-AL50 24V (without switch)	5000K	Article no.: 603144
System luminaire LED-AL50S US	5000K	Article no.: 603117

Length		1435 mm
LED power	603123 | 603133	35 W
LED power	603144 | 603117	41,5 W
Voltage/frequency	603123 | 603133	220-240V/50-60Hz
Voltage/direct current	603144	24VDC (+/- 1V)
Voltage/frequency	603117	100-277V/50-60Hz
Power/current consumption	603123 | 603133	39 W / 0,17 A
Power/current consumption	603144	41,5 W / 1,75 A
Power/current consumption	603117	50 W / 0,42 A
Connection	603123 | 603133 | 603117	GST18i3 IN/OUT
Connection	603144	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

|	
Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

Illuminance LED-AL 50 S | D

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	2081 lx	3082 lx
1000 mm	1517 lx	2061 lx
1250 mm	1146 lx	1468 lx
1500 mm	891 lx	1090 lx

At table top size 1600mm x 600mm
At LED-AL50 24V approx. 10% less
Colour rendering index CRI ~ 85
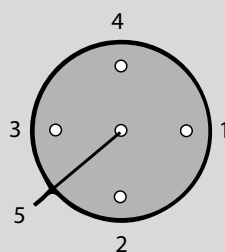
1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned

LIGHT COLOUR

Standard is **5000K** neutral white
Special version with **6500K CRI >90** is available on request (daylight white).
Blue light equals productivity!
Blue light has a stimulating effect, speeds up reactions, enhances performance!
Studies show that productivity increases by up to **15%** for example with **5000K and 6500K!**
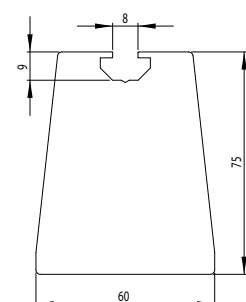
SYSTEM LUMINAIRE LED-AL60

S | D | 24V | US

System luminaire LED-AL60S	**5000K**	**Article no.:**	**603124**
System luminaire LED-AL60D (dimmable from 1-100%)	**5000K**	**Article no.:**	**603134**
System luminaire LED-AL60 24V (without switch)	**5000K**	**Article no.:**	**603145**

603124

Length		1735 mm
LED power	603124 | 603134	42 W
LED power	603145	50 W
Voltage/frequency	603124 | 603134	220-240V/50-60Hz
Voltage/direct current	603145	24VDC (+/- 1V)
Power/current consumption	603124 | 603134	46 W / 0,2 A
Power/current consumption	603145	50 W / 2,1 A
Connection	603124 | 603134	GST18i3 IN/OUT
Connection	603145	M12 "A" male 5p
System of protection		IP 20
Colour rendering index CRI		~ 85

|	
Scope of supply	System luminaire without cable
Material housing	Anodised aluminium
Required accessories (see page 4.20)	Powercord or connecting cable
Optional accessories (see page 4.9)	Strap for attaching system luminaires

Illuminance LED-AL 60 D

Distance (mm)	E average (Lux)	E max (Lux)
750 mm	2119 lx	3161 lx
1000 mm	1575 lx	2180 lx
1250 mm	1212 lx	1595 lx
1500 mm	958 lx	1211 lx

At table top size 2000mm x 600mm
At LED-AL60 24V approx. 10% less

1=not assigned
2=not assigned
3=0V
4=24V
5=not assigned
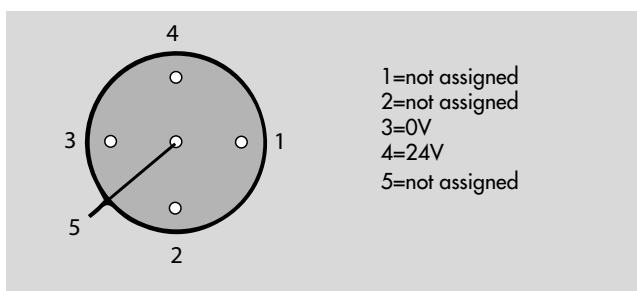
**System luminaires
LED-AL20
to LED-AL60 are
also available
with drawbar
(on request)**
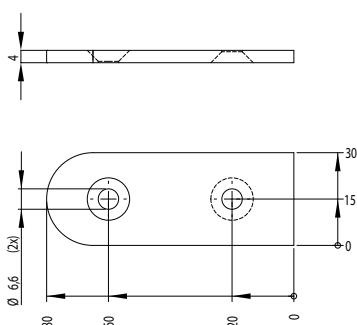
STRAP for attaching system luminaires

for LED	**Article no.:**	**99900651**
Scope of supply: 1 piece		**Without mounting kit**
Material		Galvanised steel

LED-LARGE-VIEW ILLUMINATED MAGNIFIER
3-diopter rectangular-shaped lens

Product data	High quality, crown optical glass lens 171 x 108 mm with 3 diopters for comfortable vision. Perfect size for several hours of use. With exchangable NARVA LED-light 6W, lamp base 2G11, 160°, with matted glass tube for diffused light distribution and for the protection of the LEDs. Top quality LEDs: NICHIA® cool daylight 6500K/CRI 80 (970 lm, EEK A++) Manufacturers warranty for 6 years for LED-illuminant (55.000h) Up to 2500 lx in 30 cm operating distance - Clearly exceeds the luminous efficiency of a 18W TC-L lamp with 60% less energy consumption Various mounting options as accessories, can be ordered separately
Colour	Colour white RAL 9010
LED converter	Integrated constant current-LED-converter, no retrofit!

LED Large View Illuminated Magnifier incl. LED light 6500K	**Article no.:**	**603227**
Replacement LED-light SL-L 6W/865	**Article no.:**	**603228**

ACCESSORIES

Screwdown base	**Article no.:**	**603229**
Wall bracket	**Article no.:**	**603230**
Table clamp 75mm	**Article no.:**	**603231**
Heavy table base	**Article no.:**	**603232**

CIRCLINE MAGNIFIERS >>

With our circline magnifiers you obtain a high quality "optical package" for constantly high visual perception speeds, increased viewing comfort and fatigue-free work with great value for money. Universally applicable in numerous sectors.

LED-RLL MASTER

LED circular illuminated magifier 12W

Product data	Innovative LED-circular magnifier with variable segment control Large field of view due to high quality glass lens Ø 150 mm, 3-diopters = 175% magnification 48 x High-CRI-LEDs in ring shape, up to zu 6000 lx at a distance of 15cm 5000K, CRI >90 for best, allmost daylight-like colour rendering Lighting head with 3-D-articulation point, sturdy friction-arm
Master-Control	Continuously dimmable via switch 1 in lighting head Segmentally switchable via switch 2 for several light scenes (all ON, sidelight, oblique light only by posterior segment) For the visualisation or various objects
Colour	silver/black, incl. screwdown base 60x60 mm

LED-RLL Master 3-Dio	Article no.:	**603221**

ACCESSORIES

Wall bracket	Article no.:	**603269**
Table clamp 0-44mm	Article no.:	**603276**
Table clamp 16-85mm	Article no.:	**603271**
Heavy table base	Article no.:	**603272**

LED-RLL PRO

LED-circline magnifier luminaire 8W, 3- or 5-diopters

Product data	Pro-model with high-quality glass lens Ø 120 mm, 3-diopters = 175% magnification or 5-diopters = 225% magnification Sturdy friction arm with integrated spring support Lighting head with 3D-joint Incl. screw-down base 60x60 mm and lense cover 21 circular arranged NICHIA®-LEDs 5000K, CRI >80 (typ. 85) Dimmbable within three steps
Colour	silver grey RAL 9006

LED-RLL PRO 3-Dio	Article no.:	**603220**
LED-RLL PRO 5-Dio	Article no.:	**603225**

ACCESSORIES

Wall bracket	Article no.:	**603269**
Table clamp 0-44mm	Article no.:	**603276**
Table clamp 16-85mm	Article no.:	**603271**
Heavy table base	Article no.:	**603272**

ALL-ROUND LED

Universal Tasklights 14/28W

Product data	Sturdy, high quality workplace lighting with high efficient LED-light engines - up to 150 lm/W, Optionally stepless dimmable (1-100%) Glare control via microprismatic optics + high tech diffusor foil Gracile lighting head with small cross-section and sturdy, but easy-going ball-and-socket joint
Colour	Silver grey RAL 9006, incl. screw-down base 60x60 mm 5000K, CRI >80, system of protection IP20
Light colour	Universally applicable at assembly workplaces and test stations with very high light requirement
Lighting head	With 14W, 335mm wide | with 28W, 577mm wide

603265

603268

ALLROUND 14W/5000K, nonDIM	Article no.:	603265
ALLROUND 14W/5000K, DIM	Article no.:	603267
ALLROUND 28W/5000K, DIM	Article no.:	603268

ACCESSORIES

Wall bracket	Article no.:	603269
Table clamp 0-44 mm	Article no.:	603276
Table clamp 16-85 mm	Article no.:	603271
Heavy table base	Article no.:	603272

M-LED

Universal Tasklight IP 54

Product data	Compact all-round luminaire with higher system of protection including 12W LED-Power Spacious planar lighting due to 3 row arranged midpower-LEDs Light guidance and glare control through innovative 90° multiple lense High energy saving comparing to 2x18W TC-L
Light colour	with considerably more light
Colour	5000K, CRI >80, system of protection: IP 54
LED driver	Silver, incl. screwdown base 60x60 mm (more fastening accesories see ALLROUND LED) Integrated in arm, 220 - 240V~/50-60Hz, nonDIM

M-LED 12W, nonDIM	Article no.:	603219

M-LITE LED IP 65

LED friction-arm machine luminaires 12W

Product data	Powerful machine luminaires with 6x1W HiPower LED-module and 25°angle of illumination Luminous efficiency clearly exceeds 50W halogen - up to 5800 lux in 50 cm operating distance with concurrently high energy savings Extremely low-maintenance: Long LED-lifetime, up to 40.000 h and more. Cool lighting head, especially no heat development at the protective glass cover preventing that coolants, lubricants etc. burn in Switch arranged easy-reach at lighting head
Mounting	Fastening via four base-integrated boreholes
Colour	Head: naturally anodized, arm: silver
LED converter	With version RTL integrated in mounting base, 100-240V ~ / 50-60Hz With versions RL und RTL integrated, 24V AC/DC, Class of protection III

RTL | long radius of swivel arm 100-240V	Article no.:	**603262**
RL | short radius of swivel arm 24V	Article no.:	**603263**
RS | short radius of swivel arm 24V	Article no.:	**603264**

RTL

RL

RS

LED FLEXIBLE TUBE LUMINAIRES

The LED flexible arm lamp offers you bright, concentrated LED light. The flexible tube arm makes this LED lamp a highly diverse machine and workplace lamp.
Low energy consumption and a long LED service life are additional advantages of this lamp

LED FLEX VARIO — LED flexible tube luminaire 4W

Product data	By rotating the lighting head the angle of illumination can be focused from approx. 4 up to 48°
	Cold white LED mit prefixed glass lense
	Very variable through extra-long metal flexible tube: 700 mm
	Lighting head, switch and cable entry
	Sealed against dust, dirt, and liquid splashes
Colour	black
LED driver	Integrated in the base of luminaire, 100 - 240V~/50-60Hz
LED-FLEX VARIO, screw-on version	**Article no.:** 603211

ACCESSORIES

Table clamp 0-40mm for VARIO	**Article no.:**	603216
Magnetic base for VARIO	**Article no.:**	603217

COOL-FLEX LED — All-purpose flexible arm model 14W

Product data	Application at all kind of workplaces with normal ambient conditions. Cost-effective workplace lighting.
	Evenly planar lighting through LED-Light engine + grooved bezel approx. 20% more light with less than 20% energy consumption than a comparable compact fluorescent lamp 18W
	Dimmable through rotary encoder from 100 to 25%.
	Sturdy, fully flexible metal tube ('gooseneck')
	Length 500 mm
Mounting	Screw-on version - clamp, wall bracket or magnetic base as accessory. Only for fastening on horizontal surfaces. .
Light colour	Light colour 5000K, CRI >80, System of protection: IP 20
Colour	Colour: silver/black
LED driver	Integrated in the base base of luminaire, 100 - 240V~/50-60Hz
COOL-Flex LED, screw-on version	**Article no.:** 603209

ACCESSORIES

Wall bracket	**Article no.:**	603215
Table clamp	**Article no.:**	603214
Magnetic base	**Article no.:**	603213

LED FLEX3 BASIC

LED flexible tube 3W

Product data	Universally applicable, Light is comparable with 20W halogen luminaire) Cold white LED-module 3x1W + triple lens with 30° angle of illumination Sturdy, flexible metal tube: 500 mm System of Protection IP 20
Colour	black
LED driver	Integrated in the base of luminaire, 100 - 240V~/50-60Hz

LED-FLEX BASIC, screw-on version	Article no.:	603212

ACCESSORIES

Table clamp 0-40mm for BASIC	Article no.:	603214

Magnetic base for BASIC	Article no.:	603213

LED-FLEX6 MFT

LED flexible tube lamp 6W, IP 65

Product data	Versatile machine lamp suitable even for harsh environmental conditions Concentrated, powerful point lighting without heat development LED module 3 x 2W with lense 30° (comparable with 35W halogen) Colour temperature approx. 5700K cold white Adjustable via sturdy, flexible metal tube 500 mm Lighting head with two-way swivel joint
Mounting	Screw-on version - Clamp, wall bracket or magnetic base as accessories
Colour	black
LED driver	Integrated in the base of luminaire, 100 - 240V~/50-60Hz

LED-FLEX6 MFT, screw-on version	Article no.:	603218

ACCESSORIES

Wall bracket	Article no.:	603215

Table clamp	Article no.:	603214

Magnetic base	Article no.:	603213

LED STRIPS SET

**LED strips set 33	230 V**	**Article no.:**	**603200**
**LED strips set 33	24V**	**Article no.:**	**6032001**

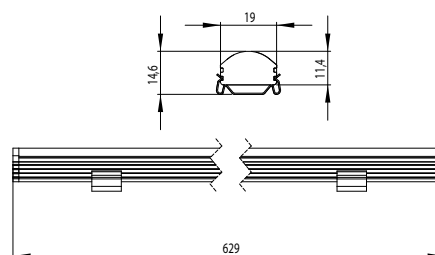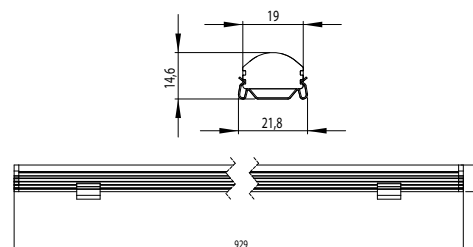|	
Length	330 mm
Power / voltage	5.76 Watts / 230V
Number of LEDs	18
Luminous flux	370 lm
Scope of supply	Incl. LED strip, operating device, 1.5m supply line, switch, retainer clips, Euro plug
Housing material	Anodised aluminium
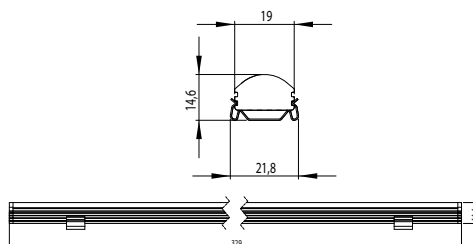
LED STRIPS SET

**LED aluminium strip 63	230 V**	**Article no.:**	**603203**
**LED aluminium strip 63	24V**	**Article no.:**	**6032031**

Length	630 mm
Power / voltage	11.52 Watts / 230V
Number of LEDs	36
Luminous flux	740 lm
Scope of supply	Incl. LED strip, operating device, 1.5m supply line, switch, retainer clips, Euro plug
Housing material	Anodised aluminium

LED STRIPS SET

**LED aluminium strip 93	230 V**	**Article no.:**	**603204**
**LED aluminium strip 93	24V**	**Article no.:**	**6032042**

Length	930 mm
Power / voltage	17.28 Watts / 230V
Number of LEDs	54
Luminous flux	1110 lm
Scope of supply	Incl. LED strip, operating device, 1.5m supply line, switch, retainer clips, Euro plug
Housing material	Anodised aluminium

LED STRIPS SET

**LED aluminium strip 123	230 V**	**Article no.:**	**603206**
**LED aluminium strip 123	24V**	**Article no.:**	**6032061**

LED aluminium strip 123 Length	1230 mm
Power / voltage	23.04 Watts / 230V
Number of LEDs	72
Luminous flux	1480 lm
Scope of supply	Incl. LED strip, operating device, 1.5m supply line, switch, retainer clips, Euro plug
Housing material	Anodised aluminium
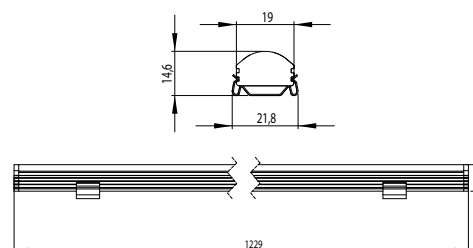
SRL T70 LED 14 | 28 | 42W

Tube luminaires IP 67

Product data	Robust and waterproof Suitable for the illumination of machine tools, machining centres etc. as well as for diverse industrial applications. Incl. linear cool-white LED-light engines - approx. 20% more light with more than 20% energy-saving as comparable compact-LS Integrated LED-driver for direct connection to the mains supply 24V transparent protective tube of borosilicate glass with high breakage resistance. Resistant against oils, lubricants and coolants. Integrated prism-bezel for glare control Light emission over the entire length of the tube luminaire
Scope of supply	Without supply line, incl. cable gland M16 Incl. robust rotor-brackets (GFRP)

14W

28W

Versions for voltage 100 - 240V~| 50-60Hz

T70 LED 14W / **tube length 380 mm**	**Article no.:**	**603251**
T70 LED 28W / **tube length 658 mm**	**Article no.:**	**603256**
T70 LED 42W / **tube length 958 mm**	**Article no.:**	**603261**

Versions for voltage 24V AC/DC

T70 LED 14W / **tube length 380 mm**	**Article no.:**	**603258**
T70 LED 28W / **tube length 658 mm**	**Article no.:**	**603255**
T70 LED 42W / **tube length 958 mm**	**Article no.:**	**603260**

POWER STRIPS

Socket strip STL3 **Connection**	Article no.:	**604005** 3 sockets
Socket strip STL3SE **Connection**	Article no.:	**604022** 3 sockets, input switch switches only plug sockets
Socket strip STL3SEA **Connection**	Article no.:	**604023** 3 sockets, output switch switches plug sockets and output
Socket strip STL3SESA **Connection**	Article no.:	**604031** 3 sockets, input switch, output switch
Socket strip STL5SESA **Connection**	Article no.:	**604042** 5 sockets, input switch, output switch
Scope of supply		Incl. fastening plate, without cable
Housing material		Anodised aluminium

604005 604022 604031 604042
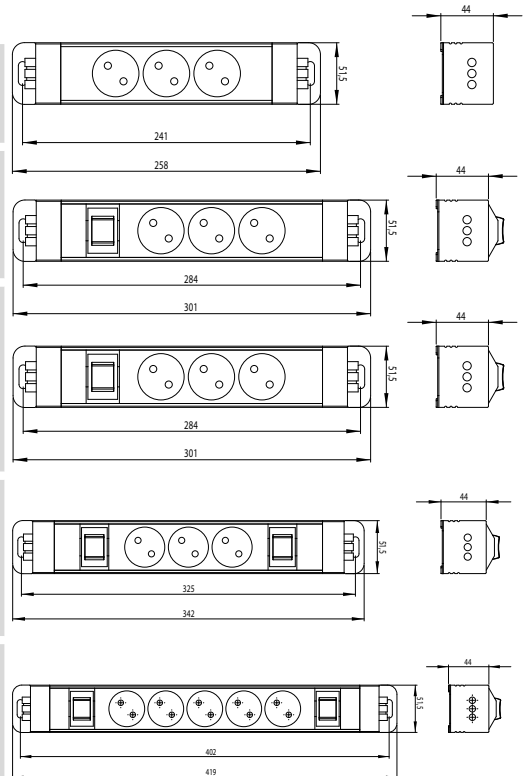
CONNECTON KIT for modular power strip

Connection kit **for modular power strip**	Article no.:	**604034**
Application		One connection kit required per individual socket strip, configure desired power bar with individual socket strips
Housing material		Plastic

CONNECTOR AND RECEPTACLE
for cable assembly

System connector	Article no.:	**605061**
System connector **and receptacle**	Article no.:	**605062**
Application		With these parts you can assemble your cable according to your application case
Material		Plastic PA, black

605062   605061
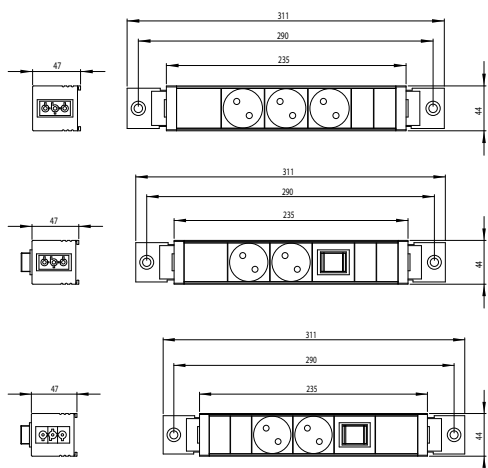
POWER STRIPS

Power strip 3S D	Article no.:	604050
Connection		3 sockets

Power strip L/2S D	Article no.:	604052
Connection		2 sockets,
		output switchable

Power strip L/2S D	Article no.:	604054
Connection		2 sockets,
		sockets switchable,
		output switchable

Scope of supply	Incl. fastening plate,
	without cable
Housing material	Anodised aluminium
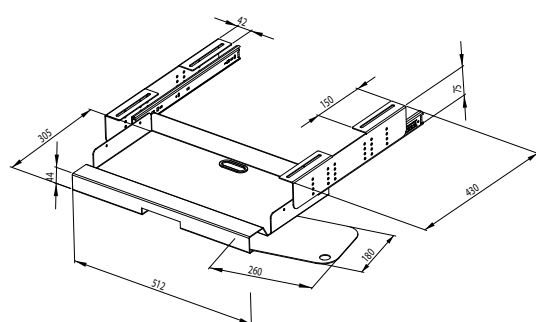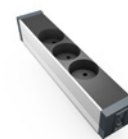
KEYBOARD HOLDER

Keyboard holder	Article no.:	613060

Scope of supply	incl. telescopic slides,
	mounting bracket and
	mouse tablet
	(right and left mountable, can be swivelled)
Material	Steel sheet, powder-coated
Material mounting bracket,	Similar to RAL 9006
Mouse tablet	(white aluminium)
Material telescopic slides	Steel, galvanised

mecanotek

T-DISTRIBUTOR FOR PLUG SYSTEM T-I3

T-distributor	Article no.:	605063
Connection		1 input and 2 socket outputs
Material		Plastic PA, black

CONNECTION CABLE / PLUG
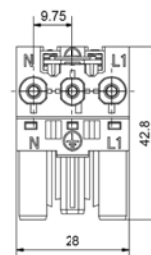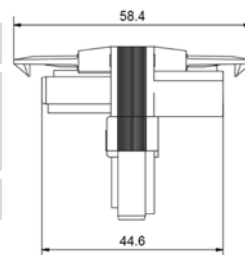
605010

Connection cable S5M	Article no.:	605010
Connection		System receptacle, mains plug
Length		5 metres

605020

Connection cable 5M	Article no.:	605020
Connection		System receptacle, without plug
Length		5 metres

605030 - 605055

Connection cable WS3M	Article no.:	605030
Connection		System connector, system receptacle
Length		3 metres

Connection cable WS2M	Article no.:	605040
Connection		System connector, system receptacle
Length		2 metres

Connection cable WS1M	Article no.:	605050
Connection		System connector, system receptacle
Length		1 metre

605070 / 605080

Connection cable WS0,5M	Article no.:	605055
Connection		System connector, system receptacle
Length		0.5 metres

605070 / 605080

Connection cable, orange 24V, 2m, M12	Article no.:	605070
Connection		System connector, system receptacle
Length		2 metres

Connection cable, orange 24V, 5m, M12	Article no.:	605080
Connection		System connector, system receptacle
Length		5 metres

605090

Connection cable USA	Article no.:	605090
Connection		System connector, USA power plug
Length		5 metres

Application	Connection cable from power strip to system luminaire or as connection cable from system luminaire to system luminaire

ask
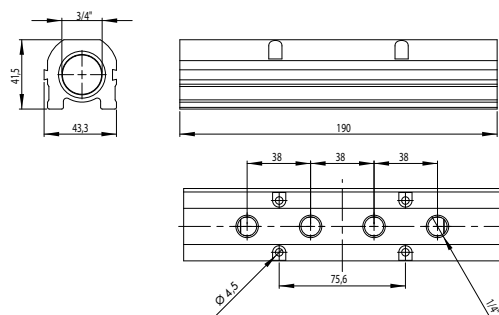
AIR STREAM RAIL

Air stream rail LL4	Article no.:	606005

Distribution block	Article no.:	606050

Dimensions	L=190 mm; B= 43.5 mm
Operating pressure	Compressed air to max. 8 bar
Scope of supply (air stream rail LL4 LL4)	Distributor block incl. retainer plate, 1 plug-in nipple, 2 quick-action couplings, 2 plugs ¼", 1 plug ¾", 1 reducer ¾"- ½"
Material	Blue anodised aluminium, accessory nickel-plated brass

606005

606050

QUICK-ACTION COUPLING DN 7.2

Coupling with external thread	Article no.:	606100

Thread	G1/4"
Width across flats	22mm
Material	Nickel-plated brass

PLUG-IN NIPPLE with external thread DN 7.2

Coupling with external thread	Article no.:	606130

Thread	G1/2"
Width across flats	24mm
Material	Nickel-plated brass

REDUCTION NIPPLE

Reduction nipple ¾"- ½"	Article no.:	606150

Thread	G3/4"-G1/2"
Width across flats	30mm
Material	Nickel-plated brass
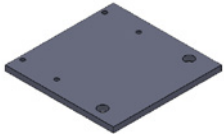
FASTENING PLATE

Fastening plate for **air stream rail d=5mm**	**Article no.:**	**606060**
Material		Aluminium

606060

SEALING PLUG WITH EXTERNAL THREAD

Sealing plug with external **thread G3/4"**	**Article no.:**	**606170**
Width across flats		30mm
Sealing plug with external **thread G1/4"**	**Article no.:**	**606180**
Width across flats		17mm
Material		Nickel-plated brass
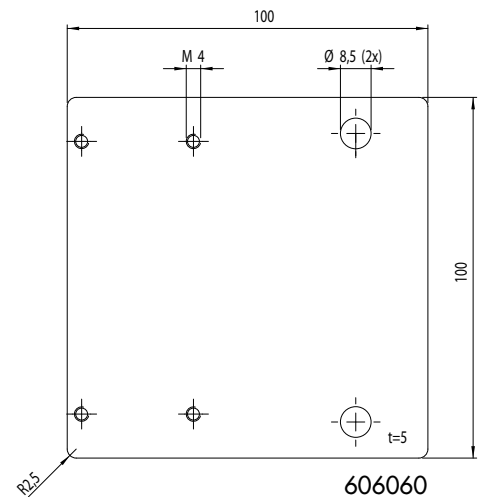
FOOTREST

Footrest without **bearing frame**	**Article no.:**	**608 020**
Footrest without bearing **frame ESD**	⚠ **Article no.:**	**608030**
W x D x H in mm **Material**	W=900 x D=560 x H=566 Frame: anodised aluminium; chipboard coated	
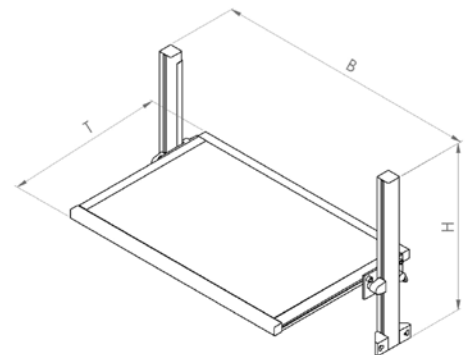
FOOTREST

Footrest with **bearing frame**	**Article no.:**	**608040**
Footrest with **bearing frame ESD**	⚠ **Article no.:**	**608050**
W x D x H in mm **Material**	W=900 x D=560 x H=660 Frame: anodised aluminium; chipboard coated	
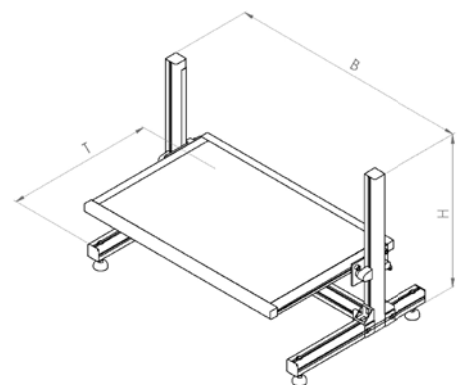
⚠ **Conductive design per DIN EN 61340-5-1;**
 suitable for use in ESD protected zones.

SPRING BALANCERS

Spring balancer 0.4 - 1 kg **Weight 0.5 kg**	**Article no.:**	**611010**
Spring balancer 1 - 2 kg **Weight 0.5 kg**	**Article no.:**	**611020**
Spring balancer 2 - 4 kg **Weight 0.7 kg**	**Article no.:**	**611030**
Cable extension **Scope of supply**		1600mm Incl. suspension loop, carabiner hook
Material		Die cast aluminium housing

SCREWDRIVER SUSPENSION

Screwdriver suspension **as assembly kit**	**Article no.:**	**614010**
Equipment		C-rail, carriage, end caps, fastening bracket
Length		max. 2000mm
Material		Anodised aluminium profile, plastic carriage

Länge
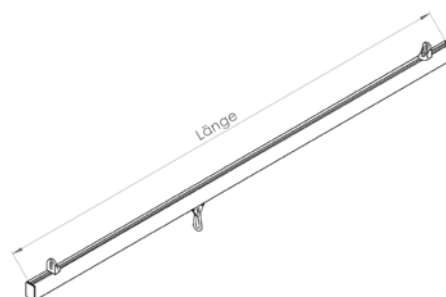
ACCESSORIES

Tool slider for **slot 8 and slot 10**	**Article no.:**	**614020**
Material		Plastic
Carabiner hooks	**Article no.:**	**614030**
Material		Steel galvanised
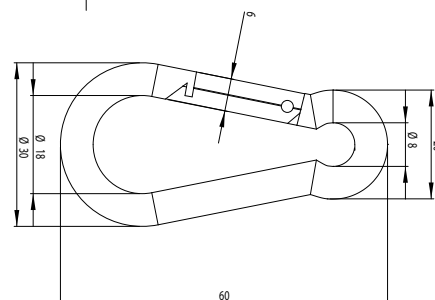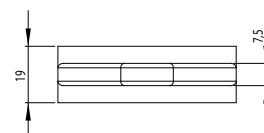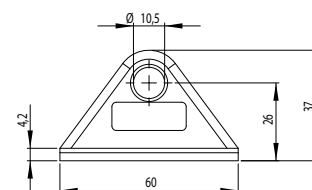
INFORMATION BOARD DIN A4

|	
	Article no.: 616005
Equipment	Incl. 1 strengthened punched pocket (PVC), Fastening material
L x W	370mm x 281mm
Material	Board: sheet steel, powder-coated, Frame: anodised aluminium

616005

INFORMATION BOARD 2x DIN A4

Information board 2x DIN A4	**Article no.:**	616010
Information board 2x DIN A4 ECO	**Article no.:**	616015
Information board 2x DIN A4 ESD	**Article no.:**	616030
Punched pocket DIN A4 suitable for all info-boards (616005, 616010, 616015, 616030)	**Article no.:**	616020
Punched pocket DIN A4 ESD suitable for all info-boards (616005, 616010, 616015, 616030)	**Article no.:**	616025

616010

616020 / 616025

Equipment	Incl. 2 strengthened punched pockets (PVC), fastening material
L x W	368mm x 560mm
Material	board: sheet steel, powder-coated, frame: anodised aluminium

Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.

TFT-MONITOR BRACKET

suitable for profile 40x40	**Article no.:**	99900329
suitable for profile 45x45	**Article no.:**	99900836
Description	TFT-monitor bracket with VESA perforation for fastening a TFT-monitor at profile 40x40 Sviwel range 70°	
Material	Stainless steel	
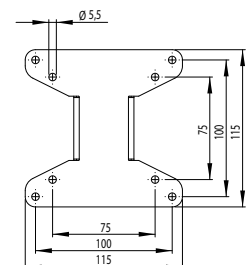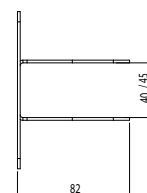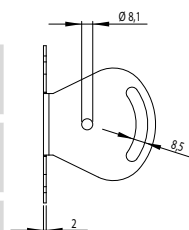
DISPLAY BOARDS

Wall element	Article no.:	**616100**
Display board grey	Article no.:	**616110**
Display board blue	Article no.:	**616111**
Display board white	Article no.:	**616112**
Display board red	Article no.:	**616113**
Display board yellow	Article no.:	**616114**
Display board green	Article no.:	**616115**
Display board black	Article no.:	**616117**
Display board bordeaux	Article no.:	**616118**
Display board assorted colours	Article no.:	**616119**
Equipment	With pivots, delivery unit display boards each 10 pieces	
Material	Wall element sheet steel powder-coated	

616114

616100

BOTTLE HOLDER

Bottle holder stainless steel	Article no.:	**610040**
Height 150mm, interior Ø= 95mm		
Material:		Stainless steel
Bottle holder, closed	Article no.:	**610020**
Height 118mm, interior Ø= 79mm		
Material:		PA black
Bottle holder, open	Article no.:	**610030**
Height 118mm, Interior Ø= 79mm		
Material:		PA black

610020   610030

610040

Bohrungsabstand
Platte unten

280

250

Bohrungsabstand
Platte oben

37

48

566
Einbauhöhe

550
ohne Bef.-Platten

90
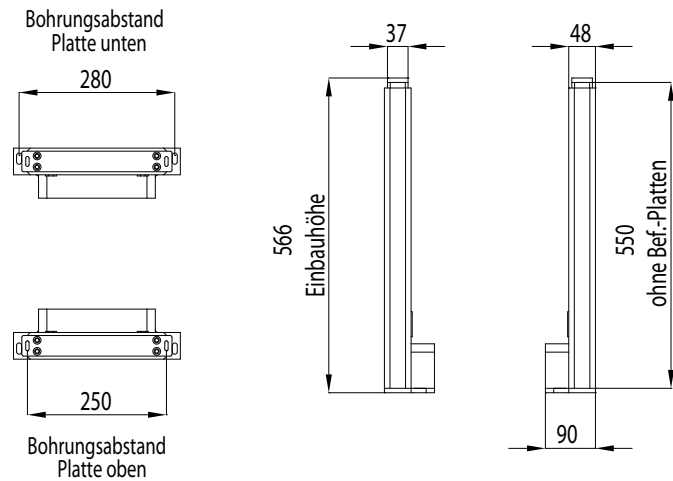
Fastening plates with screws
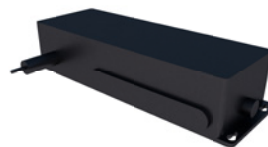
Control uni
609021| 609020 |609023

Control unit
609011

LIFTING COLUMN SYSTEM
WITH MILLING GROOVE

AS ASSEMBLY KIT	Article no.:	609011

|	
Stroke	355 mm
Max. lift force	3000 N (each lifting column)
Lifting speed	8mm/s
Scope of supply	2 units lifting columns with milling groove, 1 control unit, 1 manual switch, 1 fastening plate for switch, 4 fastening plates, screws
Material	Lifting columns: Anodised Aluminium Control unit: Plastic PA, elektronics Mounting plates: Steel, powder coated Fastening material: Galvanised steel

fig. left:
without milling
groove

fig. right:
with milling groove

LIFTING COLUMN SYSTEM
SYNCHRONISED

AS ASSEMBLY KIT	Article no.:	609021

Stroke	355 mm
Max. lift force	3000 N (each lifting column)
Lifting speed	8mm/s
Scope of supply	2 units lifting columns,
	1 control unit,
	1 manual switch
	1 drawer for manual switch
	4 fastening plates, screws
Material	Lifting columns: Anodised Aluminium
	Control unit: Plastic PA, elektronics
	Mounting plates: Steel, powder coated
	Fastening material: Galvanised steel

LIFTING COLUMN SYSTEM
SYNCHRONISED WITH MILLING GROOVE

AS ASSEMBLY KIT	Article no.:	609020

Stroke	355 mm
Max. lift force	3000 N (each lifting column)
Lifting speed	8mm/s
Scope of supply	2 units lifting columns
	with milling groove,
	1 control unit,
	1 manual switch
	1 drawer for manual switch
	4 fastening plates, screws
Material	Lifting columns: Anodised Aluminium
	Control unit: Plastic PA, elektronics
	Mounting plates: Steel, powder coated
	Fastening material: Galvanised steel

Application example:
Assembly table,
height-adjustable

LIFTING COLUMN SYSTEM
SYNCHRONISED QUATTRO

AS ASSEMBLY KIT	Article no.:	609023

Stroke	355 mm
Max. lift force	3000 N (each lifting column)
Lifting speed	8mm/s
Scope of supply	4 units lifting columns
	with milling groove,
	1 control unit,
	1 manual switch
	1 drawer for manual switch
	8 fastening plates, screws
Material	Lifting columns: Anodised Aluminium
	Control unit: Plastic PA, elektronics
	Mounting plates: Steel, powder coated
	Fastening material: Galvanised steel

Application example:
Assembly table,
height-adjustable

MATERIAL TROLLEY ECONOMIC as assembly kit

|		
Material trolley ECONOMIC with 1 material level	Article no.:	613005
Material trolley ECONOMIC with 2 material levels	Article no.:	613006
Equipment		Aluminium profile 30 x 45, 4 casters, handle, other sizes or ESD on request
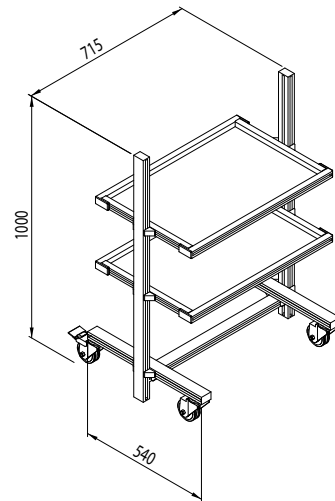
MATERIAL LEVEL ECONOMIC

Material level	Article no.:	613002
Material level ESD	Article no.:	613003
Material		Anodised aluminium profile frame, HDF panel
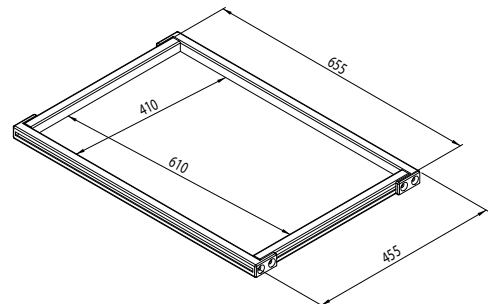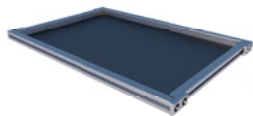
CORNER PIECE

Corner piece 22,5x30	Article no.:	613050
Scope of supply		Corner piece incl. fastening kit
Material		Plastic PA, black
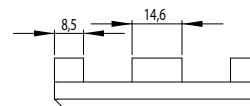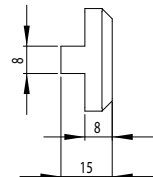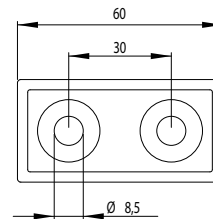
PROFILE 22,5 × 30   slot 8

Article no.				201026
I_x 1.68 cm^4	W_x 1.49 cm^3	Profile surface		3.2 cm^2
I_y 2.97 cm^4	W_y 1.98 cm^3		Mass	0.81 kg/m
Material				Anodised aluminium

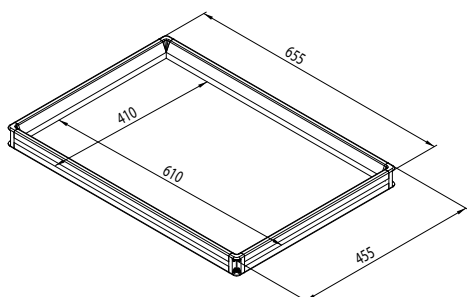Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.
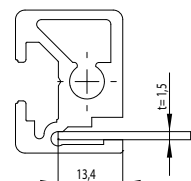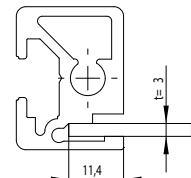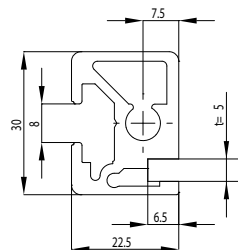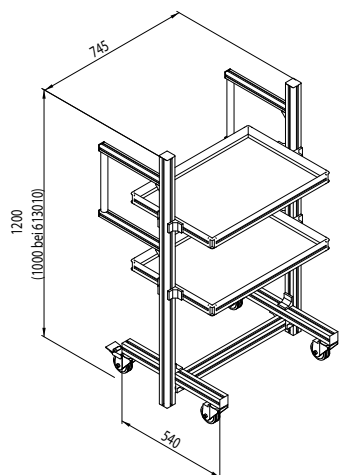
MATERIAL TROLLEY BASIC as assembly kit

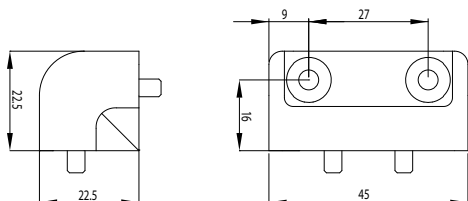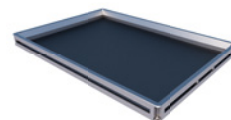|		
Material trolley BASIC with 1 material level	Article no.:	613010
Material trolley BASIC with 2 material level	Article no.:	613020
Equipment		Aluminium profile 45x45L, 4 casters, handle, other sizes or ESD on request

MATERIAL LEVEL BASIC

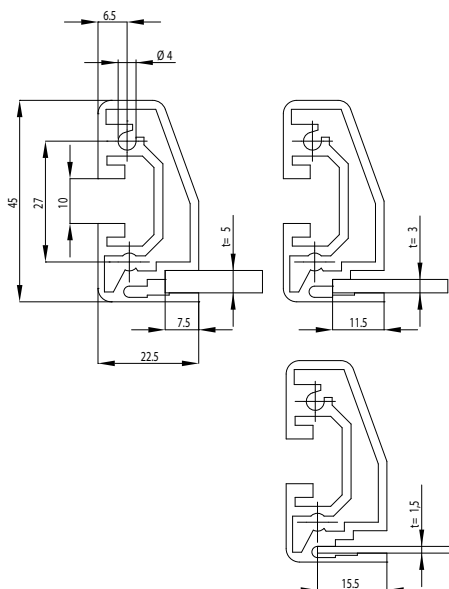|		
Material level	Article no.:	613000
Material level ESD	Article no.:	613001
Material		Anodised aluminium profile frame, HDF panel

CORNER BRACKET 22,5 × 45

Corner bracket 22,5x45	Article no.:	613051
Scope of supply		Corner bracket incl. fastening kit
Material		Zinc die cast

PROFILE 22,5 × 45   slot 10

Article no.				201029

I_x 6.79 cm^4	W_x 2.76 cm^3	Profile surface		3.43 cm^2
I_y 1.66 cm^4	W_y 1.28 cm^3		Mass	0.88 kg/m
Material				Anodised aluminium

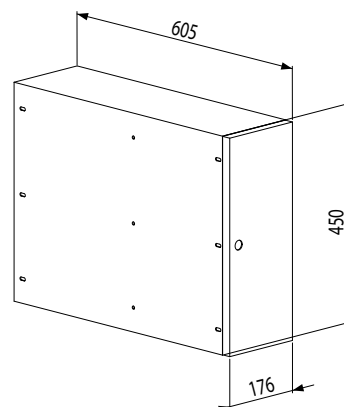Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.

BASE CABINET

607020

|		
Base cabinet, left	**Article no.:**	**607010**
Base cabinet right	**Article no.:**	**607020**
Equipment		Incl. lock, pull-out and plastic container
Material		Powder-coated sheet steel light grey (RAL 7035)

DRAWER CABINET SB190

607055

1 drawer 100		**Article no.:**	**607055**
1 drawer ESD	⚠	**Article no.:**	**607056**
Equipment			Incl. lock
Material			Powder-coated sheet steel
Note:			Open-top cabinet body!
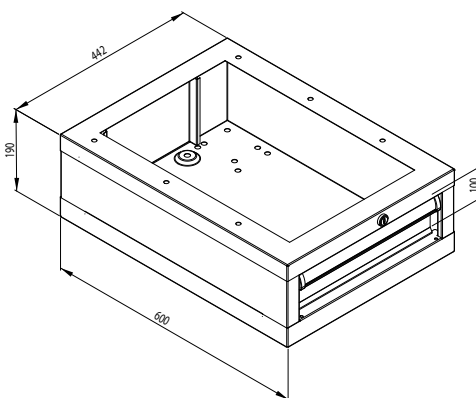
DRAWER CABINET SB290

607057

2 drawers 75/125		**Article no.:**	**607057**
2 drawers ESD	⚠	**Article no.:**	**607058**
Equipment			Incl. lock
Material			Powder-coated sheet steel
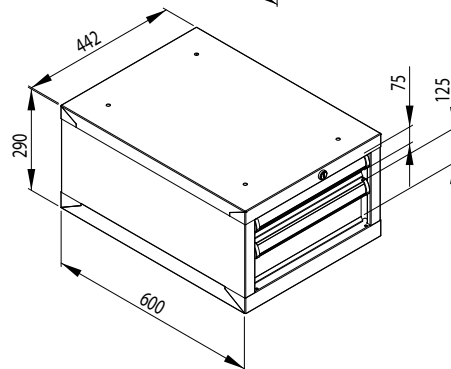
DRAWER CABINET SB390

607059

2 drawers 100/200		**Article no.:**	**607059**
2 drawers ESD	⚠	**Article no.:**	**607060**
Equipment			Incl. lock
Material			Powder-coated sheet steel
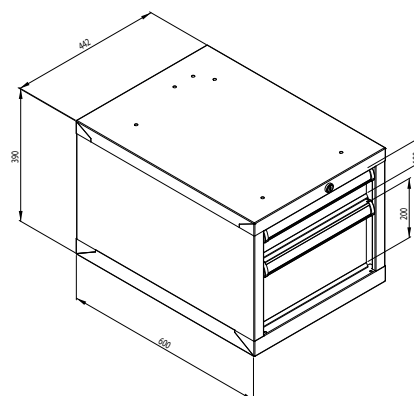
⚠ **Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.**
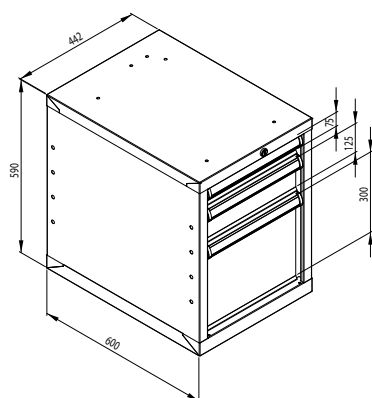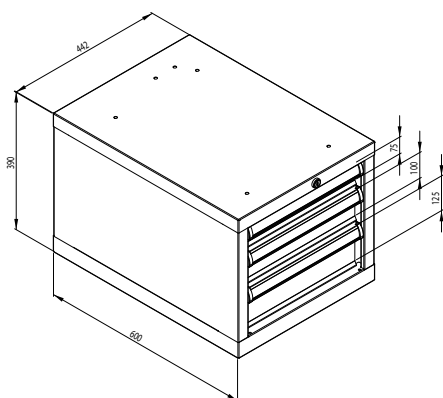
DRAWER CABINET SB 390

3 drawers 75/100/125	Article no.:	**607061**
3 drawers ESD	Article no.:	**607062**
Equipment		Incl. lock
Material		Powder-coated sheet steel

607061

DRAWER CABINET SB 590

|		
3 drawers 75/125/300	Article no.:	**607064**
3 drawers ESD	Article no.:	**607065**
Equipment		Incl. lock
Material		Powder-coated sheet steel

607064

COLOURS: Standard RAL 7035 (light grey)
ESD RAL 7037 (dusty grey)
Further configurations and
variants on request.

4-METAL COMPARTMENT

Height (mm)	(kg)	Article no.:
75	0,4	AS6192711
100, 125	0,6	AS6192712
150	0,9	AS6192713
200, 250	1,2	AS6192714
300	2,0	AS6192715
Description		2 evendivisions 1 slitted division
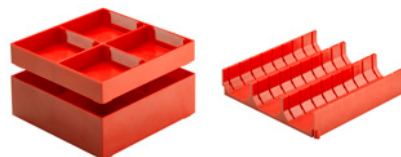
PLASTIC BOXES

Minimum Height drawer front (mm)	(kg)	Article no.:
75	0,6	AS61927PK25
75	0,9	AS61927PK50
100	1,2	AS61927PK75
Description		6 boxes W x D 153 x 153 mm 6 big divisions 12 small divisions

9-METAL COMPARTMENT

Height (mm)	(kg)	Article no.:
75	0,7	AS6192721
100, 125	1,2	AS6192722
150	1,7	AS6192723
200, 250	2,5	AS6192724
300	3,9	AS6192725
Description		6 even divisions 2 slitted divisions

PLASTIC TUB-12

Width	(kg)	Article no.:
70 mm	0,6	AS61927PU2
Description		6 two-part tubs W x D 153 x 153 mm 12 divisions

PLASTIC TUB-18

Width	(kg)	Article no.:
45 mm	0,7	AS61927PU3
Description		6 three-part tubs W x D 153 x 153 mm 18 divisions

12-METAL COMPARTMENT

Height (mm)	(kg)	Article no.:
75	1,1	AS6192731
100, 125	1,7	AS6192732
150	2,4	AS6192733
200, 250	3,5	AS6192734
300	5,5	AS6192735
Description		8 even divisions 3 slitted divisions

PLASTIC TUB-24

Width	(kg)	Article no.:
33 mm	0,8	AS61927PU4
Description		6 four-part tubs W x D 153 x 153 mm 24 divisions

The backrest has an oscillating support and offers constant and adjustable backrest pressure.

CLASSIC INDUSTRIAL SWIVEL CHAIRS
with flat base and casters

WS1220		Article no.:	620100
WS1220 ESD	⚠	Article no.:	620110

Equipment	Flat base with casters
Seat height	468mm – 643mm
Backrest height adjustment	60mm
Backrest tilting	10° forwards
	20° backwards
Seat tilting	5° forwards
	4° backwards
Seat depth / width	420mm / 440mm
Backrest height / width	300mm / 420mm
Seat and backrest material	PU integrated foam

620100

Gentle height adjustment with safety gas-pressure spring backrest, with steplessly adjustable height and tilt angle.

CLASSIC INDUSTRIAL SWIVEL CHAIR
with flat base and sliders

WS1210		Article no.:	620120
WS1210 ESD	⚠	Article no.:	620130

Equipment	Flat base with sliders
Seat height	455mm – 630mm
Backrest height adjustment	60mm
Backrest tilting	10° forwards
	20° backwards
Seat tilting	5° forwards
	4° backwards
Seat depth / width	420mm / 440mm
Backrest height / width	300mm / 420mm
Seat and backrest material	PU integrated foam

620120

High version incl. foot ring as a climbing aid and footrest.

CLASSIC INDUSTRIAL SWIVEL CHAIR
with flat base and sliders

WS1211		Article no.:	620140
WS1211 ESD	⚠	Article no.:	620150

Equipment	Flat base with sliders
	incl. foot ring
Seat height	640mm – 875mm
Backrest height adjustment	60mm
Backrest tilting	10° forwards
	20° backwards
Seat tilting	5° forwards
	4° backwards
Seat depth / width	420mm / 440mm
Backrest height / width	300mm / 420mm
Seat and backrest material	PU integrated foam

620140

Footring Ø 440 mm

620010

KLIMASTAR INDUSTRIAL SWIVEL CHAIR
with flat base and casters

WS9220	Article no.:	620010
WS9220 ESD	Article no.:	620020

Equipment	Flat base with casters
Seat height	463mm – 638mm
Backrest height adjustment	yes
Backrest tilting	7° forwards
	9° backwards
Seat tilting	5° forwards
	3° backwards
Seat depth / width	430mm / 450mm
Backrest width	390mm
Seat and backrest material	Detachable PU foam, colour black (other colours on request)

Intuitive and easy to operate adjustment lever for backrest height adjustment, backrest locking

620030

KLIMASTAR INDUSTRIAL SWIVEL CHAIR
with flat base and sliders

WS9210	Article no.:	620030
WS9210 ESD	Article no.:	620040

Equipment	Flat base with sliders
Seat height	440mm – 625mm
Backrest height adjustment	yes
Backrest tilting	7° forwards
	9° backwards
Seat tilting	5° forwards
	3° backwards
Seat depth / width	430mm / 450mm
Backrest width	390mm
Seat and backrest material	Detachable PU foam, colour black (other colours on request)

Detachable upholstery
Easy to clean
Fully perforated
seat and backrest surface
improve the micro-climate

620050

KLIMASTAR INDUSTRIAL SWIVEL CHAIR
with flat base and sliders

WS9211	Article no.:	620050
WS9211 ESD	Article no.:	620060

Equipment	Flat base with sliders
Seat height	Incl. climbing aid, armrest is an accessory
	630mm – 865mm
Backrest height adjustment	yes
Backrest tilting	7° forwards
	9° backwards
Seat tilting	5° forwards
	3° backwards
Seat depth / width	430mm / 450mm
Backrest width	390mm
Seat and backrest material	Detachable PU foam, colour black (other colours on request)

Tall backrest
large seat surface with tilt
adjustment
fine-adjustable
backrest compression
for healthy
and dynamic sitting

ACCESSORIES | CLIMBING AID
for Klimastar industrial swivel chairs

Climbing aid 06.90	Article no.:	620070
Climbing aid 06.90 ESD	Article no.:	620080
Details		Tilt adjustable by 23°, height adjustable by 60mm, non-slip footrest plate, folds up and follows the rotational movement of the chair
Material		Chrome-plated steel

ARMREST

Armrest 011 CH.90	Article no.:	620090
Details		Integrated foam support
Material		Tube: Chrome-plated steel

Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.

ACCESSORIES | CLIMBING AID
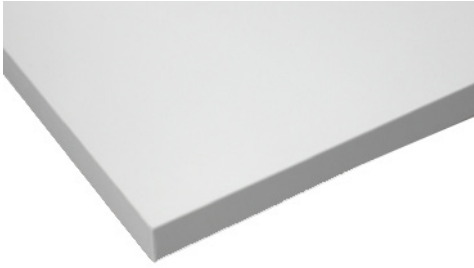### for Classic industrial swivel chairs

Foot ring 05 K	Article no.:	620160
Foot ring 05 K ESD	Article no.:	620170
Details		Diameter 440mm
Material		Chrome-plated steel

HIGH-QUALITY INDUSTRIAL SWIVEL CHAIRS
motivate your personnel and enhance efficiency.
In particular, numerous sickness absences are prevented.
One third of all sick days result from back pain!

COATED CHIPBOARD light grey

Delivery options	Sheet material and pre-cut
Thickness	8, 10, 19, 38 mm
Edge finish	Optionally without edges, panel lamination or 2mm ABS edge
Colour	Similar to RAL 7035 (light grey) Special colours possible

COATED CHIPBOARD ESA light grey

|	
Delivery options	Sheet material and pre-cut
Thickness	19, 28.4, 38 mm
Edge finish	Optionally without edges, panel lamination or 2mm ABS edge
Colour	Similar to RAL 7035 (light grey)
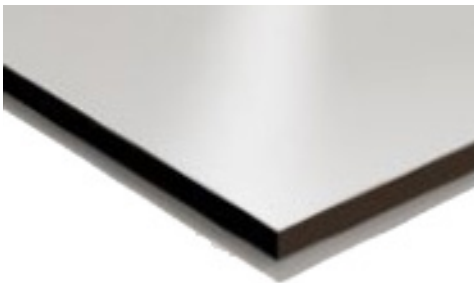
COATED COMPACT PANELS light grey

Delivery options	Sheet material and pre-cut
Thickness	4, 6, 8, 10, 13 mm
Application options	Racks, panelling, desktops
Colour	Similar to RAL 7035 (light grey) Special colours possible

MULTIPLEX PANELS

Delivery options	Sheet material and pre-cut
Thickness	40 mm

All panels can also be ordered from ASK with individual processing (shape, holes, CNC milling, etc.).
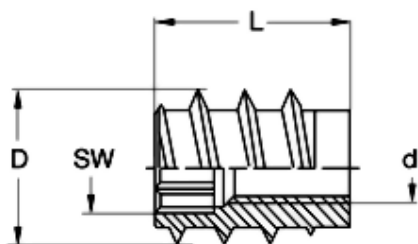
CONNECTION SLEEVE FOR DESKTOPS

Sleeve M6		Article no.:	370400
Dimensions			D = 12mm, d = M6,
			L = 12mm, sw = 6mm
Core hole			10mm

Sleeve M8		Article no.:	370405
Dimensions			D = 14mm, d = M8,
			L = 18mm, sw = 8mm
Core hole			12mm

Material	Bare steel

Conductive design per DIN EN 61340-5-1; suitable for use in ESD protected zones.
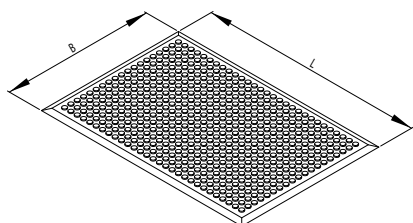
FOOT MAT

Foot mat for ergonomic working places.
These foot mats are available in different sizes and can change your working place into a ergonomic optimised one.
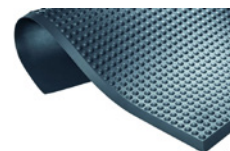
Suitable foot mats for every working place!
Sizes on request.

Foot mat	

Material	Polyether, anthracite-grey RAL 7016

ASSEMBLY TABLE electrically height adjustable

Equipment	
	System luminaires (2 units)
	Power strip
	Rear panel
	Casters

ASSEMBLY TABLE electrically height adjustable

Equipment	
	System luminaires
	Power strip
	Material level swivelling
	Footrest
	Desktop in special colour
	Bottle holder
	Drawer cabinet, wheeled
	Sliding strip for tool suspension

ASSEMBLY TABLE electrically height adjustable

Equipment	
	Several system luminaires
	Material level swivelling
	Various grab containers

ASSEMBLY TABLE electrically height adjustable

Equipment	
	System luminaires (2 units)
	Air stream rail
	Information board
	Swivelling arm for monitor
	Material level swivelling
	with grab containers,
	Bottle holder
	Sliding strip with balancer
	for tool suspension
	Assembly device with tilt adjustment

ASSEMBLY TABLE electrically height adjustable

Equipment	
	System luminaire
	Information board
	Swivelling arm for monitor
	Material level swivelling
	Several grab containers
	Air stream rail

ASSEMBLY TABLE electrically height adjustable

Equipment	
	System luminaire
	Energy strip
	Material level swivelling
	Swivelling boom for tool suspension
	Bottle holder
	Side table height adjustable

ASSEMBLY STATION WITH LINK

Equipment	
	System luminaires
	Power strip
	Material level swivelling
	Industrial swivel chair
	Link with workpiece carrier system TS1
	Pneumatic box lifter

REWORK TABLE

Equipment	
	System luminaires (2 units)
	Power strip
	Working level rotates through 360°
	Locking via disc brake (foot switch)
	Various grab containers
	Bracket for hot air gun

MOBILE REWORK TABLE

Equipment	
	System luminaire (2 units)
	Power strip
	Tilted desktop
	Material level swivelling
	Tool cabinet
	Additional levels pull out
	Casters
	Waste bin
	Bracket for hot air gun

SIDE TABLE electrically height adjustable

Equipment	Electrical lifting column
	Casters,
	Desktop
	Store

WORKING TABLE HV with swivelling frame

Equipment	System luminaires
	Working level rotatable
	Lifting column
	Power strip

ASSEMBLY STATION electrically height adjustable

Equipment	LED system luminaire
	Roller bars for material handling
	Lifting column
	Drawer cabinet
	Desktop

ASSEMBLY STATION U-shaped

Equipment	
	System luminaire
	Angle connector
	Adjustable feet

ASSEMBLY STATION with closed profiles

Equipment	
	System luminaire
	Power strip
	Sliding strip for tool suspension
	Desktop

ASSEMBLY STATION with conveyor track

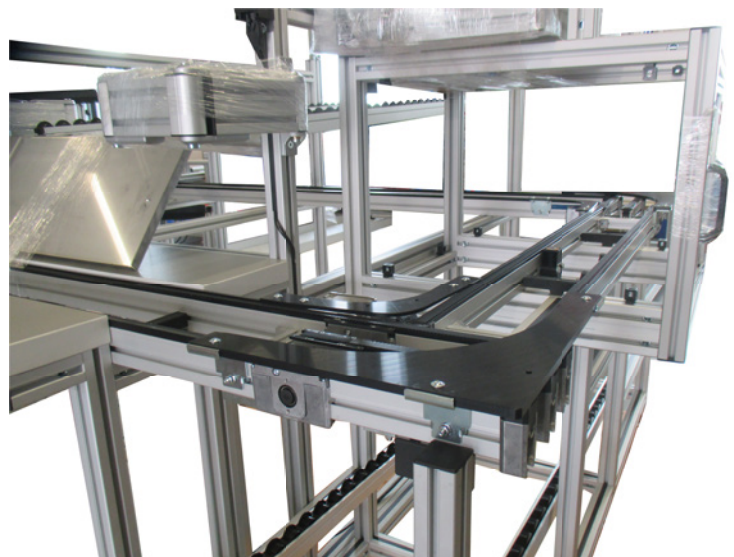| Equipment	
	System luminaire
	Power strip
	Sliding strip for tool suspension
	Conveyor track
	Lifting columns
	Material level swivelling
	Swivelling arm for monitor
	Desktop

INSTALLATION SITE for automotive parts

Equipment	Compact panels
	Tool cabinet
	Acoustic insulation

TRANSFER SYSTEM

Equipment	Workpiece slide, stainless steel
	BOSCH transfer system
	Swivelling arm
	Roller bars for material handling

PROTECTIVE ENCLOSURE

Equipment	
	Foundation bracket
	Handles
	Polycarbonate glass
	Hinges for flaps and doors
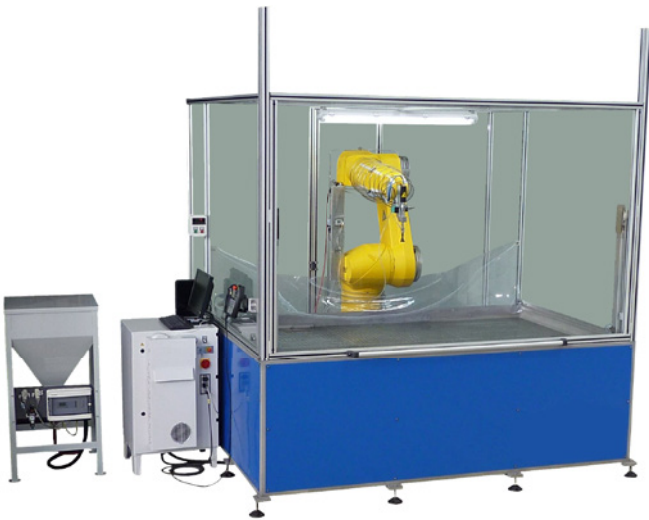
PROTECTIVE ENCLOSURE

Equipment	
	Supports
	Polycarbonate glass
	Sheet metal for covering the bottom

PROTECTIVE ENCLOSURE

Equipment	
	Foundation bracket
	Handles
	Polycarbonate glass
	Hinges for flaps and doors

ASSEMBLY LINE

Equipment	System luminaires
	Roller track for material handling
	Monitor bracket
	Screwdriver suspension

ASSEMBLY LINE

Equipment	System luminaires
	Roller track for material handling
	Monitor bracket
	Screwdriver suspension
	Material level
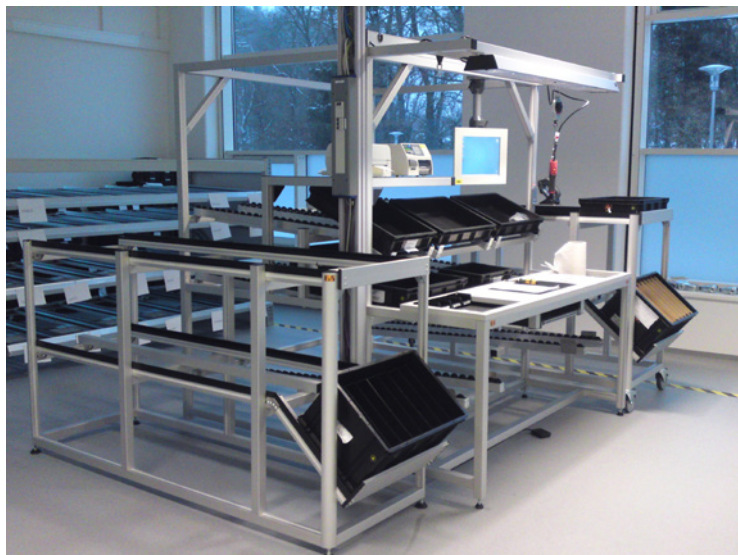
PRODUCTION SYSTEM

Equipment	Desk electrically height adjustable
	System luminaires with drawbar
	Power strip
	Material level